

**ABSTRACT**

Please add the following abstract:

The invention relates to a process for operating a blue flame burner by burning a Fischer-Tropsch derived fuel. The Fischer-Tropsch fuel contains a Fischer-Tropsch product which boils for more that 90 wt% between 160 and 370 °C, contains more than 80 wt% of iso and normal paraffins, less than 1 wt% aromatics, less than 5 ppm sulfur and less that 1 ppm nitrogen and has a density between 0.65 g/cm<sup>3</sup> and 0.8 g/cm<sup>3</sup> at 15 °C.